

# ProBlue™ 4 Adhesive Melters

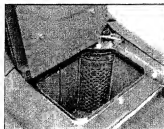
## 4 liter melters

Nordson

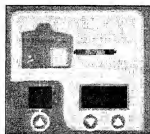
Nordson ProBlue melters are simple, compact and designed to maximize uptime and reduce operating costs. These rugged, flexible, non-handed melters fit virtually any packaging line.

ProBlue melters:

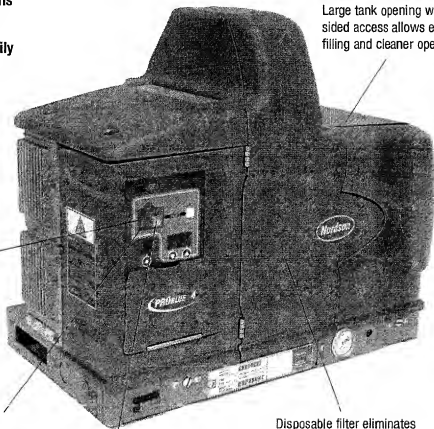
- Simplify daily operations
- Cost less to maintain
- Install quickly and easily



Large tank opening with three sided access allows easier filling and cleaner operation



Easy-to-use controls



Status-at-a-glance indicators highlight: ready, fault, service and temperature status for tank, hose and gun

Service indicators simplify maintenance scheduling

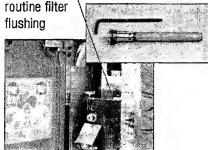


Filter Replacement indicator

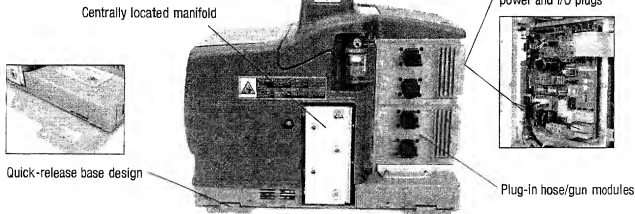


Low-level Adhesive indicator

Disposable filter eliminates routine filter flushing



## Easy Integration and Quick Installation



## Specifications

### Type of System

Non-circulating tank  
(14:1 SP-style piston pump)

### Holding Capacity

3.9 kg (8.6 lb)

### Throughput

6.8 kg/hr (15 lb/hr)

### Melt Rate

4.3 kg/hr (9.5 lb/hr)

### Volume

4 liter (244 in³)

### Maximum Pump Rate

32.7 kg/hr (72 lb/hr)

### Hose Ports

5

### Filter Type

Saturn® basket-style filter

### Maximum Working

### Hydraulic Pressure

8.7 MPa (1260 psi) - 14:1 piston pump

### Temperature Range

40 to 230°C (100 to 450°F)

### Ambient

### Temperature Range

0 to 50°C (32 to 122°F)

### Control Stability

±0.5°C (1°F)

### Electrical Service

#### Standard

1/PE AC 200 to 240V 50/60 Hz  
3/PE AC 200 to 240V 50/60 Hz  
1/N/PE AC 200 to 240V 50/60 Hz  
3/N/PE AC 400 or 240V 50/60 Hz

#### With Optional Transformer

3/PE AC 400V 50/60 Hz  
3/PE AC 480V 50/60 Hz

### Maximum System

#### Power Capacity at 240 VAC

2 hoses/guns 4000 watts

4 hoses/guns 6000 watts

### Weight (empty)

42 kg (93 lb)

### Input/Output Capability

#### Standard

3 standard outputs - programmable for function

4 standard inputs - programmable for function

### Dimensions - Unit

#### Width

547 mm (21.5 in)

#### Height

469 mm (18.5 in)

#### Depth

318 mm (12.5 in)

### Dimensions - Installation

#### Width

648 mm (25.5 in)

#### Height

502 mm (19.75 in)

#### Depth

362 mm (14.25 in)

### Mount Dimensions

381 X 249 mm (15 X 9.8 in)



For more information, talk with your Nordson representative or contact your Nordson regional office.

### United States

Duluth, Georgia

Telephone: (800) 683-2314

Toll-free Facsimile:

(866) 667-3329

### Canada

Markham, Ontario

Telephone: (800) 463-3200

Facsimile: (905) 475-8821

### Europe

Lüneburg, Germany

Telephone: (49) 4131-894-0

Facsimile: (49) 4131-894-149

### Japan

Tokyo, Japan

Telephone: (81) 3-5762-2700

Facsimile: (81) 3-5762-2701

### Asia/Australia/

Latin America

Amherst, Ohio

Telephone: (440) 985-4797

Facsimile: (440) 985-1096



When you expect more®

[www.nordson.com](http://www.nordson.com)